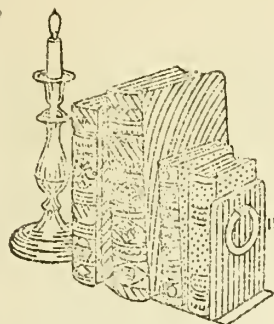


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# LIBRARY NEWSLETTER

U. S. DEPARTMENT OF AGRICULTURE

ATLANTA BRANCH LIBRARY

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Vol. 8, nos. 9 & 10

March-April, 1950

## NEW BOOKS

CHEMISTRY AND USES OF INSECTICIDES, BY E.R. DeOng. New York, Reinhold, 1948. 345 p. 423 D44C.

"The book is intended to give a broad picture of the development and use of insecticides. To the professional worker, this book may serve as a catalog of established insecticides and other biocides. The use of insecticides, in the broad sense of the term, extends into almost every phase of human life and endeavor. Agriculture, including commercial and home production of vegetables has long been dependent on the chemical control of pests. The insecticide industry, including both agricultural and household branches has reached the hundred million dollar stage!" Preface.

INSECT ENEMIES OF EASTERN FORESTS By F.C. Craighead. USDA Misc. Pub. no. 657. Washington, 1950. 679 p. 1 Ag84M

"This publication is a companion volume to Miscellaneous Publication no. 273, "Insect Enemies of Western Forests" by Keen. Its purpose is to treat in a practical manner the more important forest insects of that part of the United States lying East of the Great Plains or treeless areas, roughly the 100th meridian. In the publication on the western insects, emphasis is placed on bark beetle control, for in the western forests there still remain great reserves of overmature timber, which are subject to enormous bark beetle losses. In the eastern part of the United States, where there are practically no reserves of mature timber, the forester has before him the matter of growing new forests. Here, the forest-insect problem is principally the prevention of outbreaks. Therefore in this volume considerable emphasis is placed on the possibilities of so adjusting silvicultural practices as to avoid losses, as well as on direct control." Introduction.

ION EXCHANGE, THEORY AND APPLICATION. F.C. Nachod, ed. New York, Academic Press, 1949. 411 p. 386 N11.

"The principles of ion exchange have been well known for the past hundred years, but only in the last decade have they been applied to fields other than water conditioning. Ion exchange has found its way into such divergent fields and industries as food research, catalysis, the separation of rare earth elements, metal recovery, drug manufacture, and many more.

Here is a concise up-to-date treatise on this new and important development." Book Jacket.



# BOOKS YOU MAY HAVE MISSED

- THE ART OF PLAIN TALK by R.F. Flesch. N.Y. Harper, 1946. 210 p. 200.4 F63 Ed.4.  
FIELD MANUAL OF PLANT ECOLOGY by F.C. Gates. N.Y., McGraw-Hill, 1949. 137 p.  
463.8 G22.  
FOREST INFLUENCES By J. Kittredge. N.Y., McGraw-Hill, 1948. 394 p. 99.36 K65.  
THE GREAT FOREST by R.G. Lillard. N.Y., Knoph, 1947. 399 p. 99.04 L62.  
GROWTH OF PLANTS by W. Crocker. N.Y., Reinhold, 1948. 459 p. 463.36 C87.  
A GUIDE TO TECHNICAL WRITING by W.G. Couch. N.Y., Ronald, 1948. 401 p.  
200.4 C88.  
HANDBOOK OF RADIO WRITING by E. Barnouw. Rev. ed. Boston, Little, Brown, 1947.  
3 6 p. 200.42 B26.  
HARNESSING THE EARTHWORM by T.J. Barrett. Mass., Humphries, 1947. 184 p.  
436 B272H.  
HARVESTING TIMBER CROPS by A.E. Wackerman. N.Y., McGraw-Hill, 1949. 437 p.  
99.76 W11.  
Hydrology (Physics of the Earth -IX) N.E. Meinzer. N.Y., McGraw-Hill, 1942. 712  
292 M472.  
HYDROLOGY by C.O. Wisler. N.Y., Wiley, 1949. 419 p. 292 W752.  
THE INTRODUCTION OF PLANT COMMUNITIES by H.J. Oosting. California, Freeman, 1948.  
389 p. 463.8 Oo 92.  
AN INTRODUCTION TO PALEOBOTANY, by C.A. Arnold. N.Y., McGraw-Hill, 1947. 433 p.  
403.1 Ar61.  
OUR PLUNDERED PLANET by F. Osborn. Boston, Little, Brown, 1948. 217 p. 279 Osl.  
ROAD TO SURVIVAL by W. Vogt. N.Y., Sloane, 1948. 335 p. 279 V86.  
SELECTING THE NEW EMPLOYEE by P.W. Boynton. N.Y., Harper, c 1949. 136 p.  
249.3 B71.  
TECHNICAL JOURNALISM by F.W. Beckman. 3d ed. rev. Ames, Iowa State College  
Press, 1946. 443 p. 238 B38T.  
TIMBER, ITS STRUCTURE AND PROPERTIES by H.E. Desch. 2d ed. London, Macmillan  
and Co., Ltd., 1947. 299 p. 99.79 D45 Ed.2.  
USING AND MANAGING SOILS by A.F. Gustafson. N.Y., McGraw-Hill, c 1948. 420 p.  
56.7 G97U.  
WRITING THE TECHNICAL REPORT by J.R. Nelson. 2d ed. N.Y. McGraw-Hill, 1947.  
388 p. 238 N33 Ed.2.

## PAMPHLET COLLECTIONS

We are listing six subjects for our PAMPHLET COLLECTIONS. These collections consist of from 10 to 20 pamphlets and are requested by subject in a group, i.e. VEGETABLE GARDENING. Pamphlet Collection, no. 1.

This is the first of such collections and we would like to hear from our readers regarding this program. Do you like the idea? If so, write us and give us your suggestions for some subjects. We will get together a collection and add to this list for circulation. These collections will be sent upon special request, the same as a request for a book etc. The loan limit will be from 2 to 4 weeks.

VEGETABLE GARDENING	----- Pamphlet Collection, no. 1.
POULTRY. ---	----- Pamphlet Collection, no. 2.
FLORICULTURE	- ----- Pamphlet Collection, no. 3.
PASTURES	----- Pamphlet Collection, no. 4.
PRESERVATION OF FOOD	
(Freezing and Canning)-----	Pamphlet Collection, no. 5.
Farming Aids	----- Pamphlet Collection, no.6.





Department of Agriculture Appropriations for 1951.

U.S. Congress. Subcommittee of the Committee on Appropriations. House.  
81st Congress, Second Session. Hearings.

PART I. Secretary of Agriculture, Budget Summary, Research and Marketing Act, Office of The Solicitor, Office of Information, Extension Service, Library and the Bureau of Agricultural Economics.

PART II. Agricultural Research Administration, Special Research Fund, Research on Strategic and Critical Agricultural Materials, Research on Agricultural Problems in Alaska, Office of Experiment Stations, Bureau of Animal Industry, Bureau of Dairy Industry, Bureau of Plant Industry, Soils and Agricultural Engineering.

PART III. Bureau of Entomology and Plant Quarantine, Bureau of Agricultural and Industrial Chemistry, Bureau of Human Nutrition and Home Economics, Control of Forest Pests, Forest Service.

PART IV. Rural Electrification Administration, Flood Control, Soil Conservation Service, Farm Credit Administration, Commodity Exchange Authority, Office of the Solicitor, Agricultural Research Administration, Farmers Home Administration.

PART V. Production and Marketing Administration, Federal Crop Insurance Corporation, Office of the Secretary, Bureau of Entomology and Plant Quarantine, Forest Pest Control Act, Office of Foreign Agricultural Relations.

PART VI. Testimony of Members of Congress, Interested Organizations, and Individuals.

U.S. Congress. Subcommittee of the Committee on Appropriations. Senate.  
81st. Congress, Second Session. Hearings.

PAMPHLET MATERIAL

CROPS

GROWING THE TRANSPLANT ONION CROP. USDA Farmers' B. 1956. rev. Washington, 1949. 26 p. 1 Ag84F.

MEASURED CROP PERFORMANCE, 1949. N.C. Exp. Sta. B. 368. Raleigh, 1950. 41 p. 100 N81.

PROFITABLE COTTON PRODUCTION. Ga. Ext. Ser. Circ. 359. Athens, 1950. 8 p. 275.29 G29B

FARMS AND FARMING

CAN YOU OWN YOUR FARM; A DISCUSSION OF FARM OWNERSHIP CONDITIONS IN THE MIDWEST. Ky. Exp. Sta. Circ. 65, Lexington, 1949. 24 p. 100 K41.

CHANGES IN AMERICAN FARMING. USDA Misc. Pub. 707. Washington, 1949. 75 p. 1 Ag8-M.

FARM LAND DEVELOPMENT: PRESENT AND FUTURE, BY CLEARING, DRAINAGE, AND IRRIGATION. USDA Circ. 825. Washington, 1949. 67 p. 1 Ag84C.

FARM OWNERSHIP IN THE UNITED STATES. USDA Misc. Pub. 699. Washington, 1949. 77 p. 1 Ag84M.





FARM PRACTICE AND ORGANIZATION IN THE SOUTHERN SAND-CLAY HILLS OF MISSISSIPPI.

Miss. Exp. Sta. B. 466. 48 p. State College, 1949. 100 M69.

INVESTMENT CREDIT TO IMPROVE FARMING SYSTEMS. N.C. Exp. Sta. Tech. B. 89.

Raleigh, 1949. 31 p. 100 N81.

OPPORTUNITIES FOR ADJUSTMENTS IN FARMING SYSTEMS, SOUTHERN PIEDMONT AREA, NORTH

CAROLINA. N.C. Exp. Sta. Tech. B. 87. Raleigh, 1949. 68 p. 100 N81.

FORESTRY ( general)

A COMPARATIVE ANALYSIS OF STANDARD CORD AND CUBIC FOOT VOLUMES OF TIMBER IN

GEORGIA FOR THE YEARS 1936 and 1946. GEORGE FOSTER FRABODY SCHOOL OF

FORESTRY. B. NO.2. Athens, 1950. 15 p. 99.9 G29.

FOREST FIRE-DANGER MEASUREMENT IN THE EASTERN UNITED STATES. USDA Agri. Hand-

book, no.1. Washington, 1949.

FOREST RESOURCES OF NORTHWEST FLORIDA, 1949. Southeastern Forest Exp. Sta.

Forest Survey Release, no. 32. Asheville, 1950. 36 p.

HOW TO CONTROL SOUTHERN UPLAND HARDWOODS WITH AMMATE. Southern Forest Exp. Sta.

1949. 7 p.

LOBLOLLY PINE BIBLIOGRAPHY. Southeastern Forest Exp. Sta., Sta. Paper, no. 6.

Asheville, 1949. 65 p.

USING OUR TREE CROP WISELY. Southern Pulpwood Conservation Association. 15 p.

HOME ECONOMICS

AN INVITATION TO BETTER SUPPERS. La. Ext. Ser. Agri. Ext. Pub. 1034. rev.

Baton Rouge, 1950. 12 p. 275.29 L93.

EGG DISHES FOR ANY MEAL. USDA Leaflet, 261. Washington. 15 p. 1 Ag84L.

FAMILY FARE: FOOD MANAGEMENT AND RECIPES. USDA Home and Garden B. no. 1. 96 p.

HARMONY IN TABLE SETTING AND SERVICE. La. Ext. Ser. Ext. Pub. 1012. Baton

Rouge, 1949. 22 p. 275.29 L93.

SEWING CAN BE FUN. La. Ext. Pub. 1016. Baton Rouge. 23 p. 275.29 L93.

INSECTS

BIOLOGICAL CONTROL OF THE EUROPEAN CORN BORER IN THE UNITED STATES. USDA

Tech. B. 983. Washington, 1949. 185 p. 1 Ag84Te.

CONTROL OF INSECT PESTS OF CUCUMBER AND SQUASH. Fla. Exp. Sta. B. 465. 15 p.

Gainesville, 1949. 100 F66S.

NEW SPRAYS FOR TICKS ON LIVESTOCK. BE&PQ, EC- 10. Washington, 1950. 1.967 A2Ec1

(folder)

THE SYMPHYLID OR GARDEN CENTIPEDE, AND OTHER PENNSYLVANIA GARDENHOUSE SOIL PESTS.

Penn. Exp. Sta. B. 508. State College, 1949. 25 p. 100 P381.

NORM PARASITES IN THOROUGHBRED SUCKLINGS AND WEANLINGS. Ky. Exp. Sta. B. 541.

Lexington, 1949. 24 p. 100 K41.

IRRIGATION

THE CONTOUR CHECK METHOD OF ORCHARD IRRIGATION. Calif. Ext. Ser. Circ. 73, rev.

Berkeley, 1949. 16 p. 275.29 C12C.

IRRIGATION EXPERIMENTS WITH OLIVES. Calif. Exp. Sta. B. 715. Berkeley, 1949.

7 p. 100 C12S.

PASTURES

FERTILIZER EXPERIMENTS ON GRASSLANDS IN THE NORTHERN REGION. Penn. Exp. Sta. B.

518. State College, 1949. 36 p. 100 P381.

PASTURES AND SUPPLEMENTARY SOURCES OF PROTEIN FOR PIGS. Penn. Exp. Sta. B. 516.

State College, 1949. 12 p. 100 P381.



PASTURE WORK AT THE NORTHWEST LOUISIANA EXPERIMENT STATION. La. Exp. Sta. B. 441. 8 p. 100 L93.  
TALL FESCUE. Clemson Ext. Ser. Circ. 345. Clemson, 1949. 275.29 So8E.

#### POTATOES

COOPERATIVE STUDIES ON THE EFFECTS OF HEIGHT OF RIDGE, NITROGEN SUPPLY, AND TIME OF HARVEST ON YIELD AND FLESH COLOR OF THE PORTO RICO SWEETPOTATO. USDA Circ. 838. Washington, 1950. 40 p. 1 Ag84C.  
HANDLING STORAGE, TRANSPORTATION, AND UTILIZATION OF POTATOES, A DIGEST OF INFORMATION ON THE SUBJECT PUBLISHED MOSTLY FROM 1938 TO 1948. USDA Bibliographical B. no. 11. Washington, 1949. 163 p. 1 Ag84Bi.

#### POULTRY

COMMON POULTRY DISEASES IN NORTH CAROLINA. N.C. Ext. Ser., Ext. Circ. 344. Raleigh, 1949. 18 p. 275.29 N811.  
FEED FOR CHICKENS. Calif. Ext. Ser. Circ. 159. Berkeley, 1949. 30 p. 275.29 C12C.  
HIGHER FARM INCOME WITH TURKEYS. N.C. Exp. Sta. B. 367. Raleigh, 1949. 39 p. 100 N81.  
IMPROVING TURKEY PRODUCTION. N.C. Exp. Sta. B. 350. rev. Raleigh, 1949. 23 p. 100 N81.  
POULTRY AND EGGS ON YOUR TABLE. Penn. Ext. Ser. Leaflet 131. folder. 275.29 P38L.  
POULTRY DISEASES AND PARASITES IN GEORGIA. Ga. Ext. Ser. B. 524. Athens, 1949. 38 p. 275.29 G29B.  
SULFONAMIDES FOR CECAL COCCIDIOSIS IN CHICKENS. Penn. Exp. Sta. B. 510. State College, 1949. 18 p. 100 P381.  
A 300-UNIT LAYING HOUSE. La. Ext. Ser., Agri. Ext. Pub. 1039. Baton Rouge, 1950. 8 p. 275.29 L93.

#### STRAWBERRIES

LAND PREPARATION AND FERTILIZATION FOR STRAWBERRIES. N.C. Ext. Ser., Ext. Circ. 336 (F). Raleigh, 1949. 4 p. 275.29 N811.  
THE STRAWBERRY ROOTWORM. N.C. Ext. Ser., Ext. Circ. 336 (E). Raleigh, 1949. 3 p. 275.29 N811.  
THE STRAWBERRY SPIDER MITE. N.C. Ext. Ser., Ext. Circ. 336 (D). Raleigh, 1949. 4 p. 275.29 N811.  
THE STRAWBERRY WEEVIL. N.C. Ext. Ser., Ext. Circ. 336 (C). Raleigh, 1949. 4 p. 275.29 N811.

#### TOBACCO

BLUE MOLD CONTROL IN TOBACCO PLANT BEDS. Clemson Ext. Ser. Circ. 344. Clemson, 1949. 275.29 So8E.  
GROWERS' LOSSES ON BUDLEY TOBACCO SOLD IN HIGH ORDER. Ky. Exp. Sta. B. 540. Lexington, 1949. 12 p. 100 K41.  
SEEDLEAF TOBACCO STAINS OF PENNSYLVANIA. Penn. Exp. Sta. B. 513. State College, 1949. 14 p. 100 P381.

#### MISCELLANEOUS

THE AGRICULTURAL OUTLOOK FOR SOUTH CAROLINA, 1950. Clemson Ext. Ser. Circ. 346. Clemson, 1949. 275.29 So8E.  
THE AGRICULTURAL RESEARCH CENTER. USDA Misc. Pub. 697. Washington, 1949. 50 p. 1 Ag84M.



CAREER OPPORTUNITIES FOR GRADUATE VETERINARIANS IN THE BUREAU OF ANIMAL INDUSTRY.  
USDA Misc. Pub. 671. rev. Washington, 1949. 18 p. 1 Ag84M.  
FARM PRODUCTION, PRACTICES, COSTS AND RETURNS. USDA Statistical B. 83.  
Washington, 1949. 115 p. 1 Ag84St.

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\* CORRECTION \*

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Please make the following correction in the Newsletter for January-February, 1950.  
(vol. 8, nos. 728). Page 6- NEWS NOTES- 3d line should read: "The Nation's  
forest lands comprise about 624,000,000 acres..."

#### NEWS NOTES

For this month, our NEWS NOTE information is about one of the USDA Agencies,  
THE OFFICE OF THE SOLICITOR.

THE OFFICE OF THE SOLICITOR, as the law office of the Department of Agriculture, serves and handles the legal problems of the 28 agencies of the Department. The regional office at Atlanta, one of nine such offices in the United States, under the direction of the Solicitor and the immediate supervision of a Regional Attorney, performs all legal work in connection with the program activities of the Department carried on in the regional areas of departmental administration served by the office. The areas served varies somewhat with the agencies served, ranging from a minimum of six states to a maximum of twelve. Five states, Alabama, Georgia, Florida, North Carolina and South Carolina are served for all programs and agencies.

The work of the office covers, in general, the preparation of necessary legal documents in connection with the undertakings of the various agencies, the preparation for and frequently the trial of court actions, both for and against the Government and both civil and criminal in nature, and the giving of advice on legal matters to the administrative officials of the various agencies and to persons outside the Government with whom dealings are had in connection with activities of the Department.

The office of the Regional Attorney in Atlanta is located on the ninth and tenth floors of the Glenn Building, at Spring and Marietta Streets. Mr. Linton B. West is the Regional Attorney. His address is: 1017 Glenn Building, Atlanta 3, Georgia.



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U.S. DEPT. OF THE ARMY